

SEQUENCE LISTING

<110> Rupar, Mark J.  
Donovan, William P.  
Tan, Yuping  
Slaney, Annette C.

<120> Plants Toxic to Coleopteran Insects and Ctenocephalides Spp.  
(Amended)

<130> MECO:017--3

<150> 10/386,972  
<151> 2003-03-12

<150> 09/611,216  
<151> 2000-07-06

<150> 08/721,259  
<151> 1996-09-26

<160> 4

<170> PatentIn version 3.2

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gtt aat tat agt gaa att tat cag gta gct cca caa tat gtg aat caa                  96  
Val Asn Tyr Ser Glu Ile Tyr Gln Val Ala Pro Gln Tyr Val Asn Gln  
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gct ctt acg cta gct aaa tat ttc caa gga gca att gat ggt tca aca                  144  
Ala Leu Thr Leu Ala Lys Tyr Phe Gln Gly Ala Ile Asp Gly Ser Thr  
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tta cgt ttt gat ttt gaa aaa gcc tta caa att gca aat gat att cca                  192  
Leu Arg Phe Asp Phe Glu Lys Ala Leu Gln Ile Ala Asn Asp Ile Pro  
50                55                60

cag gca gca gtg gta aac act tta aat caa act gtg cag caa ggt aca                  240  
Gln Ala Ala Val Val Asn Thr Leu Asn Gln Thr Val Gln Gln Gly Thr  
65                70                75                80

gtc caa gta tca gtg atg ata gac aag att gta gac att atg aag aat Val Gln Val Ser Val Met Ile Asp Lys Ile Val Asp Ile Met Lys Asn	85	90	95	288
gta tta tct att gta att gat aac aaa aag ttt tgg gat cag gta aca Val Leu Ser Ile Val Ile Asp Asn Lys Lys Phe Trp Asp Gln Val Thr	100	105	110	336
gct gct att aca aat aca ttc aca aat cta aat tcg caa gaa agc gaa Ala Ala Ile Thr Asn Thr Phe Thr Asn Leu Asn Ser Gln Glu Ser Glu	115	120	125	384
gca tgg att ttt tat tac aaa gaa gat gca cat aaa act agt tac tat Ala Trp Ile Phe Tyr Tyr Lys Glu Asp Ala His Lys Thr Ser Tyr Tyr	130	135	140	432
tat aat atc tta ttt gct ata cag gat gag gaa aca ggt ggg gta atg Tyr Asn Ile Leu Phe Ala Ile Gln Asp Glu Glu Thr Gly Gly Val Met	145	150	155	480
480	160			
gcg aca tta ccg att gca ttt gat att agt gta gat att gaa aaa gaa Ala Thr Leu Pro Ile Ala Phe Asp Ile Ser Val Asp Ile Glu Lys Glu	165	170	175	528
aag gtt cta ttt gtt act atc aag gat act gaa aat tat gcg gtt aca Lys Val Leu Phe Val Thr Ile Lys Asp Thr Glu Asn Tyr Ala Val Thr	180	185	190	576
576	190			
gta aaa gct att aat gta gta caa gca ctt caa tct tcc cga gat tca Val Lys Ala Ile Asn Val Val Gln Ala Leu Gln Ser Ser Arg Asp Ser	195	200	205	624
624	205			
aaa gtt gta gat gct ttt aaa tcg cca cgt cac tta cct aga aaa aga Lys Val Val Asp Ala Phe Lys Ser Pro Arg His Leu Pro Arg Lys Arg	210	215	220	672
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Ala Trp Ile Phe Tyr Tyr Lys Glu Asp Ala His Lys Thr Ser Tyr Tyr  
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